P2655

Submitter Email: jbrasher@ovantellc.com
Type of Project: Modify Existing Approved PAR
PAR Request Date: 26-Jul-2018
PAR Approval Date: 27-Sep-2018
PAR Expiration Date: 31-Dec-2021
Status: Modification to a Previously Approved PAR
Root PAR: P2655 **Approved on:** 28-Sep-2017

1.1 Project Number: P2655
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Atmospheric Above Grade Inspection and Assessment of Corrosion on Steel Electrical Transmission, Distribution, and Substation Structures

Changes in title: Atmospheric Above Grade Inspection &and Assessment of Corrosion on Steel Electrical Transmission, Distribution, and Substation Structures

3.1 Working Group: Corrosion Working Group (NACE) (PE/T&D/TPC-Corrosion)
Contact Information for Working Group Chair
Name: Jon Brasher
Email Address: jbrasher@ovantellc.com
Phone: 334-363-9558
Contact Information for Working Group Vice-Chair
None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Transmission and Distribution (PE/T&D)
Contact Information for Sponsor Chair
Name: Daniel Sabin
Email Address: d.sabin@ieee.org
Phone: 978-927-8755
Contact Information for Standards Representative
Name: Michael Garrels
Email Address: michael.garrels@xcelenergy.com
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4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 02/2018
4.3 Projected Completion Date for Submittal to RevCom
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 10/2018

5.1 Approximate number of people expected to be actively involved in the development of this project: 50
5.2 Scope: This standard provides requirements to:(1) help utilities identify structures that may be high risk for above-grade corrosion; (2) inspect the selected structures; (3) categorize the condition of structures based on corrosion degradation; (4) prioritize structures requiring additional inspection based on those findings; and (5) help identify next steps as required.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: Purpose--The purpose of this standard is to provide procedures for the use of common inspection practices and technology on structures above grade. The standard includes:

(a) assessment of historical data to categorize inspection priority;
(b) above-grade inspection and assessment to categorize structures by level of condition;
(c) site-specific environmental factors and atmospheric conditions;
(d) evaluation of existing modifications and repairs.

5.5 Need for the Project: This document is needed to educate the industry on issues on utility structures associated with atmosophere corosion.

5.6 Stakeholders for the Standard: Electric utilities, telecom owners/providers

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Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

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7.1 Are there other standards or projects with a similar scope?: No
7.2 Joint Development
Is it the intent to develop this document jointly with another organization?: Yes
Organization: NACE - National Association of Corosion Engineers International
Technical Committee Name: Atmosospheric Inspection & Assessment
Technical Committee Number: TG529
Contact Name: Tom Langill
Phone: 3039051886
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8.1 Additional Explanatory Notes: IEEE & NACE have agreed to jointly develop this document under the IEEE/NACE MOU. NACE previously started this document and has agreed to wait for IEEE before proceeding.